

# UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/997,745	11/29/2001	Sanjiv G. Tewani	DP-306477 7500/124 3702		
7	590 08/14/2002				
DELPHI TECHNOLOGIES, INC. Legal Staff Mail Code: 482-204-450 1450 W. Long Lake			EXAMINER		
			TORRES, MELANIE		
P.O. BOX 5053 Troy, MI 480	_		ART UNIT	PAPER NUMBER	
1109, 1111 400	,,,		3683		
			DATE MAILED: 08/14/2002		

Please find below and/or attached an Office communication concerning this application or proceeding.

					1 100				
Office Action Summary		Application No.		Applicant(s)	fu				
		09/997,745		TEWANI ET A					
		Examiner		Art Unit					
		Melanie Torres		3683					
 Period for	The MAILING DATE of this communication app Reply	ears on the cove	r sheet with the co	orrespondence add	ress				
THE M - Extensi after SI - If the p - If NO p - Failure - Any rep	RTENED STATUTORY PERIOD FOR REPLY AILING DATE OF THIS COMMUNICATION. ons of time may be available under the provisions of 37 CFR 1.13 X (6) MONTHS from the mailing date of this communication. eriod for reply specified above is less than thirty (30) days, a reply eriod for reply is specified above, the maximum statutory period w to reply within the set or extended period for reply will, by statute, ly received by the Office later than three months after the mailing patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, howe within the statutory mir vill apply and will expire cause the application to	ever, may a reply be time simum of thirty (30) days SIX (6) MONTHS from the become ABANDONED	ely filed will be considered timely. he mailing date of this con (35 U.S.C. § 133).	nmunication.				
1)⊠	Responsive to communication(s) filed on 29 N	<u>November 2001</u> .							
2a) <u></u> ☐	This action is <b>FINAL</b> . 2b)⊠ This action is non-final.								
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims									
· · —	Claim(s) 1-14 is/are pending in the application								
•	a) Of the above claim(s) is/are withdraw		ation.						
· —	6)⊠ Claim(s) <u>1-14</u> is/are rejected.								
	Claim(s) is/are objected to.								
8)□ ( Applicatio	Claim(s) are subject to restriction and/or	r election require	ment.						
9)□ TI	ne specification is objected to by the Examiner	r.							
10)∐ TI	ne drawing(s) filed on is/are: a) accep	oted or b) object	ed to by the Exan	niner.					
	Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).								
11)☐ The proposed drawing correction filed on is: a)☐ approved b)☐ disapproved by the Examiner.									
If approved, corrected drawings are required in reply to this Office action.									
12)□ TI	ne oath or declaration is objected to by the Exa	aminer.							
Priority un	der 35 U.S.C. §§ 119 and 120								
13)□ A	cknowledgment is made of a claim for foreign	priority under 3	5 U.S.C. § 119(a)	-(d) or (f).					
a) <u></u>	All b)☐ Some * c)☐ None of:								
1	1. Certified copies of the priority documents have been received.								
2	. Certified copies of the priority documents	s have been rece	eived in Application	on No					
	. Copies of the certified copies of the prior application from the International Bur e the attached detailed Office action for a list of the actio	reau (PCT Rule	17.2(a)).		stage				
14)∐ Ac	knowledgment is made of a claim for domestic	c priority under 3	5 U.S.C. § 119(e	) (to a provisional a	application).				
	☐ The translation of the foreign language procknowledgment is made of a claim for domesti	• •							
Attachment(s	_								
2) Notice	of References Cited (PTO-892) of Draftsperson's Patent Drawing Review (PTO-948) ation Disclosure Statement(s) (PTO-1449) Paper No(s) <u>2</u> .	5)		(PTO-413) Paper No(s atent Application (PTO					

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#### **DETAILED ACTION**

### Information Disclosure Statement

1. In the information disclosure statement filed November 29, 2001 Patent Numbers 5,964,832 and 5,404,528 have been deleted by the examiner as they do not appear to pertain to analogous art (engine mounts) from applicant's application. The art appears to be directed to computer networking and appears to have been submitted in error.

## Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 3. Claims 1-13 are rejected under 35 U.S.C. 102(b) as being anticipated by Tournier.

Re claim 1, Tournier discloses a mount comprising an orifice plate (40) defining an orifice track having a first cross-sectional area (32a, 32b) and a slug (34) disposed in the orifice track, the slug having a bore (36B) with a second cross-sectional area less than the first cross sectional area.

Re claims 2, 6 and 10, Tournier discloses at least one stop (56) disposed in the orifice track.

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Re claim 3, 7 and 11, Tournier discloses wherein the at least one stop (56) limits travel of the slug in the orifice track.

Re claim 4, 8 and 12, Tournier discloses wherein the bore (36B) has a constant cross-sectional area.

Re claims 5 and 9, Tournier discloses a mount comprising a base plate (5), a molded member (8B) connected to the base plate, an orifice plate (40) connected to one of the base plate or the molded member, the orifice plate defining an orifice track (32A, 36B) having a first cross-sectional area and a slug (34) disposed in the orifice track, the slug having a bore (34A) with a second cross-sectional area less than the first cross sectional area.

Re claim 13, Tournier discloses wherein the powertrain component is an engine. (Column 1, lines 26-29)

## Claim Rejections - 35 USC § 103

- 4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
  - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

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5. Claim 14 is rejected under 35 U.S.C. 103(a) as being unpatentable over Tournier.

Re claim 14, Tournier does not teach wherein the powertrain component is a transmission. The examiner takes official notice that the use of vibration mounts is well known in vehicle components including transmissions in order to reduce excessive vibrations.

#### Conclusion

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Fukushima, Yano and Satori et al. discloses a mount comprising an orifice plate defining an orifice track having a first cross-sectional area and a slug disposed in the orifice track, the slug having a bore with a second cross-sectional area less than the first cross sectional area.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Melanie Torres whose telephone number is (703)305-0293. The examiner can normally be reached on Monday-Friday, 6:30 AM - 4:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jack Lavinder can be reached on (703)308-3421. The fax phone numbers for the organization where this application or proceeding is assigned are (703)308-2571 for regular communications and (703)308-2571 for After Final communications.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703)308-

МТ

1113.

August 8, 2002

Pamela J. Rodriguez

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